

LISTING OF THE CLAIMS

1. (Previously Presented) A method for communicating with a computer management device, the method comprising:

defining, at a host computer managed by the computer management device, one or more vendor specific commands, the vendor specific commands conforming to a first communication standard, wherein the computer management device is operative to receive video output of the host computer and transmit the video output to a remote computer and further operative to receive user input received at and transmitted from the remote computer and provide the user input to the host computer;

emulating a device at the computer management device, the emulated device conforming to a second communication standard;

transmitting the one or more vendor specific commands from an application programming interface of the host computer to the device emulated at the computer management device over a communications link between the host computer and the computer management device, the communications link conforming to the second communication standard;

receiving the one or more vendor specific commands at the computer management device;

determining, at the computer management device, whether the one or more vendor specific commands are commands intended for accessing data on the device emulated by the computer management device, commands for modifying configuration data associated with the computer management device, or commands for obtaining coordinates of a user input cursor on the remote computer;

in response to determining that the one or more vendor specific commands are commands for modifying configuration data associated with the computer management device or commands for obtaining coordinates of a user input cursor on the remote computer, utilizing the received vendor specific commands for communicating with the computer management device; and

in response to determining that the one or more vendor specific commands are commands intended for accessing data on the device emulated by the computer management device, accessing content from a mass storage device attached to the remote computer, the

content from the mass storage device attached to the remote computer redirected from the remote computer to the computer management device.

2. (Canceled)

3. (Previously Presented) The method of Claim 1, wherein utilizing the received vendor specific commands for communicating with the computer management device in response to determining that the one or more vendor specific commands are commands for modifying configuration data associated with the computer management device or commands for obtaining coordinates of a user input cursor on the remote computer comprises utilizing data contained in the received vendor specific commands to configure the computer management device.

4. (Previously Presented) The method of Claim 3, wherein utilizing data contained in the received vendor specific commands to configure the computer management device comprises setting a network address of the management device based upon contents of the received vendor specific commands.

5. (Previously Presented) The method of Claim 1, wherein utilizing the received vendor specific commands for communicating with the computer management device in response to determining that the one or more vendor specific commands are commands for modifying configuration data associated with the computer management device or commands for obtaining coordinates of a user input cursor on the remote computer comprises:

determining coordinates of a user input cursor on the remote computer; and
returning the coordinates to the host computer in response to the received vendor specific commands.

6. (Previously Presented) The method of Claim 1, wherein the first communication standard comprises the SCSI standard, the second communication standard comprises the USB standard, and wherein the emulated device comprises a USB mass storage device.

7. (Original) A computer-readable medium having computer executable instructions stored thereon which, when executed by a computer, cause the computer to perform the method of claim 1.

8. (Original) A computer-controlled apparatus capable of performing the method of claim 1.

9. (Previously Presented) A method for communicating with a computer management device, the method comprising:

emulating a mass storage device at the computer management device, the mass storage device made available on a communication link between the computer management device and a host computer managed by the computer management device, the communication link conforming to a first communication standard, wherein the computer management device is operative to receive video output of the host computer and transmit the video output to a remote computer and further operative to receive user input received at and transmitted from the remote computer and provide the user input to the host computer;

receiving at the computer management device, from an application programming interface of the host computer, one or more vendor specific commands directed toward the mass storage device, the vendor specific commands conforming to a second communication standard and transmitted to the computer management device over the communication link conforming to the first standard;

determining, at the computer management device, whether the received vendor specific commands are commands intended for accessing data on the mass storage device emulated by the computer management device, commands for modifying configuration data associated with the computer management device, or commands for obtaining coordinates of a user input cursor on the remote computer;

in response to determining that the one or more vendor specific commands are commands for modifying configuration data associated with the computer management device or commands for obtaining coordinates of a user input cursor on the remote computer, utilizing the received vendor specific commands for communicating with the computer management device; and

in response to determining that the one or more vendor specific commands are commands intended for accessing data on the mass storage device emulated by the computer management device, accessing content from a mass storage device attached to the remote computer, the content from the mass storage device attached to the remote computer redirected from the remote computer to the computer management device.

10. (Original) The method of Claim 9, wherein the first communication standard comprises the USB standard and wherein the second communication standard comprises the SCSI standard.

11. (Previously Presented) The method of Claim 9, wherein the emulated mass storage device comprises an emulated CD-ROM device on a USB communication link.

12. (Previously Presented) The method of Claim 9, wherein utilizing the received vendor specific commands for communicating with the computer management device in response to determining that the one or more vendor specific commands are commands for modifying configuration data associated with the computer management device or commands for obtaining coordinates of a user input cursor on the remote computer comprises utilizing the vendor specific commands to configure the computer management device.

13. (Previously Presented) The method of Claim 9, further comprising in response to determining that the one or more vendor specific commands are commands for obtaining coordinates of a user input cursor on the remote computer:

determining coordinates of a user input cursor on the remote computer; and
returning the coordinates to the host computer in response to the received vendor specific commands.

14. (Original) A computer-readable medium having computer executable instructions stored thereon which, when executed by a computer, cause the computer to perform the method of claim 9.

15. (Original) A computer-controlled apparatus capable of performing the method of claim 9.

16. (Previously Presented) A system for managing a host computer, the system comprising:

the host computer supporting a communication link that conforms to a first communication standard and including an application programming interface, the application programming interface of the host computer operative to transmit one or more vendor specific commands that conform to a second communication standard over the communication link; and

a management device for managing the host computer, the management device connected to the host computer via the communication link, the management device operative to:

receive video output of the host computer and transmit the video output to a remote computer,

receive user input received at and transmitted from the remote computer and provide the user input to the host computer,

emulate a mass storage device on the communication link,

receive the vendor specific commands from the application programming interface of the host computer directed toward the mass storage device,

determine whether the received vendor specific commands are commands intended for accessing data on the mass storage device emulated by the management device, commands for modifying configuration data associated with the management device, or commands for obtaining coordinates of a user input cursor on the remote computer,

utilize the received vendor specific commands for communicating with the management device in response to determining that the one or more vendor specific commands are commands for modifying configuration data associated with the management device or commands for obtaining coordinates of a user input cursor on the remote computer, and

access content from a mass storage device attached to the remote computer in response to determining that the one or more vendor specific commands are commands intended for accessing data on the mass storage device emulated by the management device, the content from the mass storage device attached to the remote computer redirected from the remote computer to the management device.

17. (Original) The system of Claim 16, wherein the first communication standard comprises the USB standard and wherein the second communication standard comprises the SCSI standard.

18. (Previously Presented) The system of Claim 16, wherein the emulated mass storage device comprises an emulated CD-ROM device on a USB communication link.

19. (Previously Presented) The system of Claim 16, wherein the management device is further operative to utilize the received vendor specific commands to configure the management device in response to determining that the one or more vendor specific commands are commands for modifying configuration data associated with the management device.

20. (Previously Presented) The system of Claim 16, wherein in response to determining that the one or more vendor specific commands are commands for obtaining coordinates of a user input cursor on the remote computer, the management device is further operative to:
determine coordinates of a user input cursor on the remote computer; and
return the coordinates to the computer in response to the received vendor specific commands.